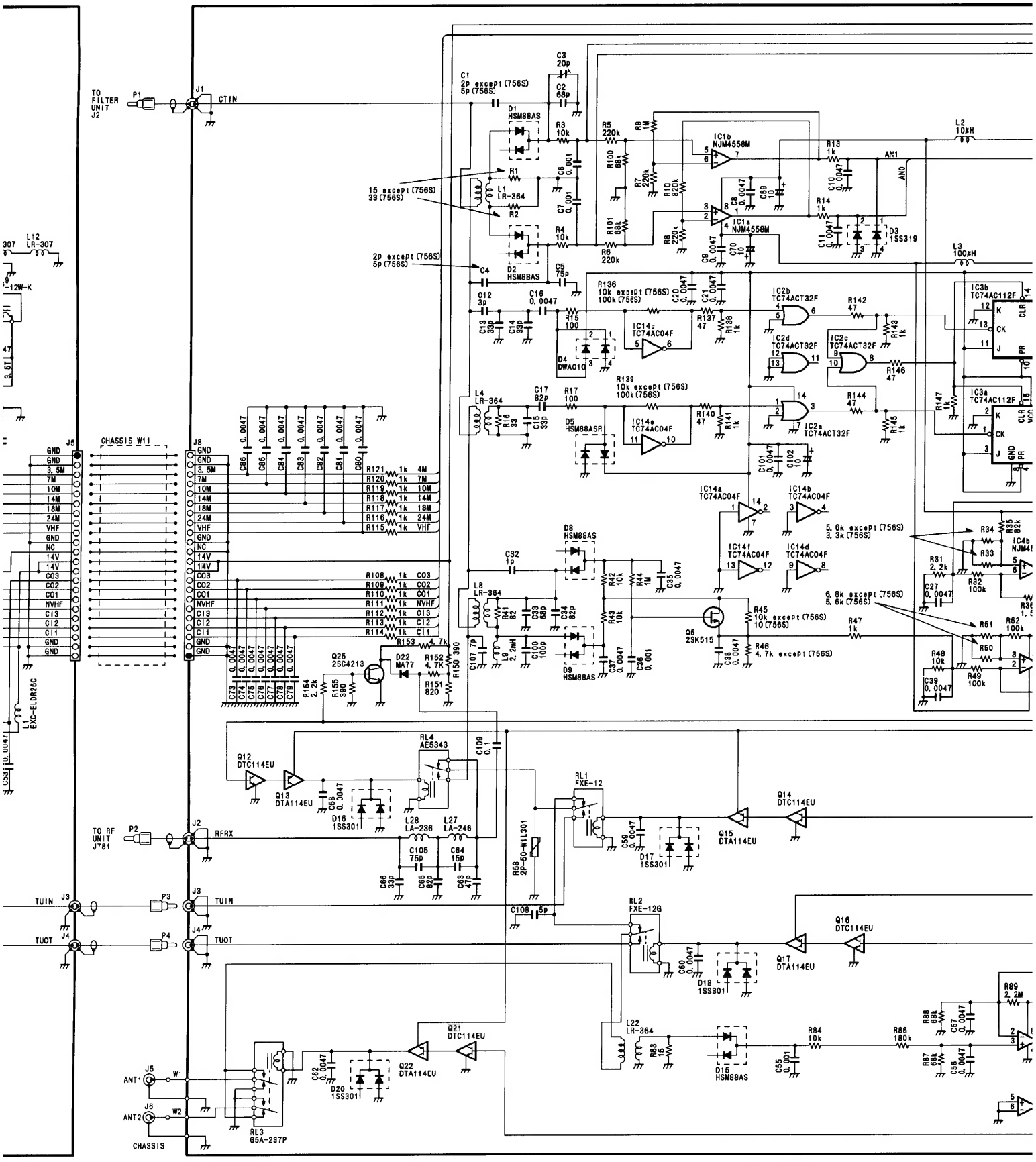

TO FILTER UNIT J2
P1
J1
CTIN
C1 2p except (756S) 5p (756S)
C3 20p
C2 68p
D1 HSM88AS
R3 10k
R5 220k
R9 1M
IC1b NJM4558M
R13 1k
L2 10μH
AN1
ANO
R1
L1 LR-364
R2
15 except (756S) 33 (756S)
R4 10k
R6 220k
R8 220k
R10 820k
R7 220k
R100 68k
R101 68k
IC1a NJM4558M
R14 1k
D3 1SS319
L3 100μH
D2 HSM88AS
C4
C5 75p
2p except (756S) 5p (756S)
C12 3p
C16 0.0047
R15 100
R136 10k except (756S) 100k (756S)
IC14c TC74AC04F
D4 DWA010
R137 47
R138 1k
IC2b TC74ACT32F
IC2d TC74ACT32F
IC2c TC74ACT32F
R142 47
R143 1k
R146 47
IC3b TC74AC112F
IC3a TC74AC112F
L4 LR-364
C17 82p
R17 100
R139 10k except (756S) 100k (756S)
D5 HSM88ASR
IC14e TC74AC04F
R140 47
R141 1k
IC2a TC74ACT32F
R144 47
R145 1k
R147 1k
IC14a TC74AC04F
IC14b TC74AC04F
IC14f TC74AC04F
IC14d TC74AC04F
5, 6k except (756S) 3, 3k (756S)
6, 8k except (756S) 5, 6k (756S)
D8 HSM88AS
C32 1p
L8 LR-364
R41 82
R42 10k
R43 10k
R44 1M
C35 0.0047
R45 10k except (756S) 10 (756S)
Q5 2SK515
R46 4.7k except (756S)
R47 1k
R51
R52 100k
R50
R48 10k
R49 100k
C39 0.0047
D9 HSM88AS
C107 7p
L9 2.2mH
C100 100p
C37 0.0047
C36 0.001
C38 0.0047
C27 0.0047
R31 2.2k
R32 100k
R33
R34
R35 82k
L12 LR-307
L1 EXC-ELDR25C
J5
CHASSIS W11
J8
GND
3.5M
7M
10M
14M
18M
24M
VHF
NC
14V
CO3
CO2
CO1
NVHF
CI3
CI2
CI1
R121 1k 4M
R120 1k 7M
R119 1k 10M
R118 1k 14M
R117 1k 18M
R116 1k 24M
R115 1k VHF
R108 1k CO3
R109 1k CO2
R110 1k CO1
R111 1k NVHF
R112 1k CI3
R113 1k CI2
R114 1k CI1
R153 4.7k
Q25 2SC4213
D22 MA77
R152 4.7K
R150 390
R151 820
R154 2.2k
R155 390
C73 C74 C75 C76 C77 C78 C79
C86 C85 C84 C83 C82 C81 C80
0.0047
Q12 DTC114EU
Q13 DTA114EU
RL4 AE5343
C109 0.1
C58 0.0047
D16 1SS301
L28 LA-236
L27 LA-246
C105 75p
C64 15p
C66 33p
C65 82p
C63 47p
TO RF UNIT J781
P2
J2
RFRX
RL1 FXE-12
R58 2P-50-W1L301
C59 0.0047
D17 1SS301
Q15 DTA114EU
Q14 DTC114EU
TUIN
J3
P3
TUOT
J4
P4
C108 5p
RL2 FXE-12G
C60 0.0047
D18 1SS301
Q17 DTA114EU
Q16 DTC114EU
L22 LR-364
R83 15
D15 HSM88AS
R84 10k
R86 180k
C55 0.001
R88 68k
R87 68k
C57 0.0047
C56 0.0047
R89 2.2M
Q21 DTC114EU
Q22 DTA114EU
C62 0.0047
D20 1SS301
ANT1
W1
ANT2
W2
RL3 G5A-237P
CHASSIS